## WARRANTY

**If you have any problems with this tool, please call FPC Corporation Toll-free at 1-800-860-3838 before returning it to the place of purchase.**

FPC Corporation warrants this product to be free from defects in material and workmanship, under normal conditions of use and when used in accordance with FPC operating instructions, for a period of 90 days from the date of purchase by the user. Within the 90 day warranty FPC at its option shall repair or replace product. The product must be returned at the distributor/user expense, either within warranty or out. Repaired or replaced products will receive a 60 day warranty.

**Visit us at surebonder.com for our full line of products**

*FPC Corporation - 355 Hollow Hill Drive - Wauconda, IL 60084*
*Phone: (847) 487- 4583 Fax: (847) 487-0174*
*website: www.surebonder.com e-mail: sales@surebonder.com*

# SUREBONDER®

## Model 9760 Palm Nailer

**Drives Common Nails up to 7/16"(.4375) head diameter**

## Pneumatic Palm Nailer

Includes: Leather Cover, Oil, Allen Wrench

## Operating Instructions

Read All Safety Rules and Instructions Carefully
**Save this manual for Future Reference**

0507

## ⚠ DANGER

Improper use of this nailer can result in death or serious injury.
This manual contains important information about product safety.
Read and understand this entire manual before operating this nailer

# IMPORTANT SAFETY WARNINGS:

THE SAFETY WARNINGS BELOW CANNOT COVER ALL POSSIBLE SITUATIONS THAT MAY OCCUR. THESE BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO PROTECT AGAINST PERSONAL INJURY TO THE OPERATOR OR OTHER PERSONNEL IN THE AREA, AS WELL AS DAMAGE TO THE EQUIPMENT. READ AND UNDERSTAND THESE WARNINGS BEFORE USING EQUIPMENT.

Keep tool away from children, and DO NOT allow children near work area. Do not allow children or untrained personnel to handle this nailer.

DO NOT operate this nailer while tired, or under the influence of drugs, alcohol, or medication that makes you drowsy.

Wear safety glasses and ear protection. The nailer operator and all personnel in the work area must wear safety glasses that protect the front and side, to avoid eye injury. Ear plugs should be worn to avoid hearing damage.

If operator will be working in a situation where overhead work will be done (i.e. on a ladder, stairs, or scaffolding) a hard hat must be worn.

Never wear loose clothing or jewelry because it can get caught in the moving parts of this nailer. Make sure long hair is covered, to avoid getting it caught in nailer.

Keep the nailer pointed away from yourself and others at all times. Keep hands and all body parts away from rear area of nailer (near air hose) to guard against injury. Keep hands and feet away from firing head during use.

Keep proper balance and footing at all times - do not over-reach.

Never use oxygen, bottled gas or any type of combustible fuel as a power source - it can cause an explosion and serious injury.

Do not use near flammable liquids or gases - the nailer sparks during operation, and could cause an explosion and serious injury.

Use an air hose that will withstand at least 150 psi, OR 150% of the maximum pressure of the compressor.

Never connect this tool to compressed air if the pressure could exceed 200 psi, as the nailer could burst. Use only clean, dry, regulated compressed air, with pressure not exceeding 100psi.

Do not use a non-relieving coupler with this nailer - if used, the nailer could remain charged with air after disconnecting, and would still be able to drive a nail even after being disconnected. The nailer and air hose must have a coupling so that all pressure is removed from the nailer when the coupling is disconnected.
.

Do not use an air hose that is too long - nailer operator can trip over it. Make sure all connections are tight.

(WARNINGS continued next page)



## Storing

When not in use for an extended period of time apply a thin coat of pneumatic tool lubricant to the steel parts in order to avoid rust. Do not store the nailer in a cold weather environment. Keep the nailer in a warm and dry place.

## Troubleshooting

The following form lists the common operating system with problems and solutions. Please read the form carefully and follow it.

**WARNING:** If any of the following symptoms appears during your operation, stop using the tool immediately, or serious personal injury could result. Only a qualified persons or an authorized service center can perform repairs or replacement of tool. Disconnect tool from air supply before attempting repair or adjustment. When replacing O-rings or cylinder, lubricate with air tool oil before assembly.

| Problem | Check | Correction |
|---|---|---|
| Air leak near bottom of tool. | Loose screws.<br>Worn or damaged O-rings or bumper. | Tighten Screws.<br>Check and replace O-rings or bumper. |
| Air leak between body and cylinder cap. | Loose screws.<br>Worn or damaged O-rings or seals. | Tighten Screws.<br>Check and replace O-rings or bumper. |
| Tool does not operate well: cannot drive fastener or operate sluggishly. | Inadequate air supply.<br>Inadequate lubrication.<br>Worn or damaged O-rings or seals.<br>Exhaust port in cylinder head is blocked. | Verify adequate air supply.<br>Place 2 or 6 drops of oil into air inlet.<br>Check and replace O-rings or seal.<br>Replace damaged internal parts. |

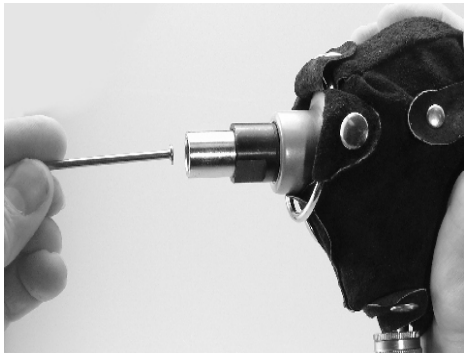
## Operating Nailer

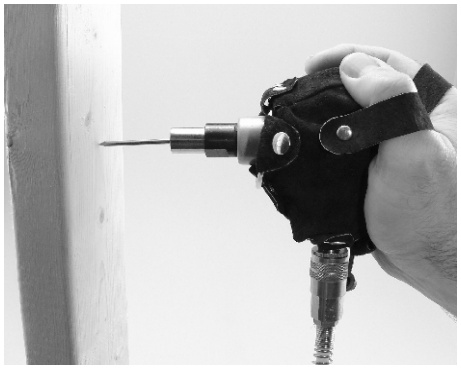
**⚠ WARNING**

**Do not depress the tip of the palm nailer with your hand. Depressing the tip will cause the nailer to activate.**

This palm nailer is a manual one nail at a time nailer. To load insert the nail head into the magnetic barrel with the point facing out. To operate nailer push the nail point into the work surface. Note: The nailer will immediately operate when the nosepiece is depressed.

If the nails are being driven too far or not enough adjust air pressure regulator.





# MAINTENANCE

## Lubrication

It is important that the nailer be properly lubricated. Without proper lubrication the nailer will not work properly and parts will wear prematurely. Use pneumatic tool lubricant. Do detergent oil or additives. These lubricants will harm the O-rings and other rubber parts. This will cause the nailer to malfunction. Filter-regulator-lubricator units should always be used. Keep the lubricator filled with pneumatic tool lubricant. If a lubricator is unavailable, supply 2 - 3 drops of pneumatic tool lubricant into the air plug on the nailer twice a day.

## Cold Weather Care

Do not store the nailer in a cold weather environment. If the nailer is cold bring the nailer into a warm area and allow to warm up before use. To warm the nailer: Reduce the air pressure to 40 psi ( 2.8bar 2.8kgf/cm$^2$). Connect the air hose and blank-fire the nailer. The lowered air pressure will be enough to



## IMPORTANT SAFETY WARNINGS: continued

Disconnect air hose from nailer:
before performing maintenance.
when clearing a jam.
when tool is not in use.
when moving it to another location.
when handing nailer to another person.

Carry nailer by the handle only, not by the air hose.

Do not drive nails close to the edge of the workpiece. It could split, allowing a nail to fly or ricochet and causing personal injury. Do not try to drive nails at too steep an angle. Make sure nailer is held firmly during firing to minimize recoil.

Do not drive a nail into very hard material, thin material, or on top of an existing nail- the nail could ricochet, causing personal injury.

Never use the nailer if it is leaking air, the contact safety mechanism is not working, nailer has missing or damaged parts, or requires repair. Make sure all screws and caps are securely tightened.

Inspect the nailer before each use to insure that the safety mechanism, and spring are operating properly. Lock the nailer in a clean, dry storage area between uses.

Only use parts, nails, and accessories supplied or recommended by FPC Corporation. Unauthorized parts or fasteners can lead to malfunction and serious injury. Only personnel trained by FPC Corporation or the distributor shall repair the nailer. Do not modify this tool in any way.

Never use in presence of flammable liquids or gases. The nailer produces sparks during operation.

Never use the nailer in sites containing lacquer, paint, benzine, thinner, gasoline, gases, adhesive agents, and other materials which are combustible or explosive.

Check for live wires. Avoid the risk of electrical shock by checking for live wires that may be hidden by walls, floors, or ceilings. Turn off the breaker switch pertaining to that work area.

Do not store the nailer in a cold weather environment. Keep the nailer in a warm area until the start of work. If it is in a cold area, bring it in a warm area and allow it to warm up before use.

Manufacturer assumes no responsibility for consequential or indirect damages from the use of this product.

**Save this manual and have it available for tool operators reference!**

**California Proposition 65**

You can create dust when you cut, sand, drill or grind materials such as: wood, paint, metal, concrete, cement, or other masonry. This dust often contains chemicals known to cause cancer, birth defects or other reproductive harm. Wear protective gear.

## AIR SUPPLY

### ⚠ DANGER

**NEVER use oxygen or other bottled gases. Explosion may occur.**

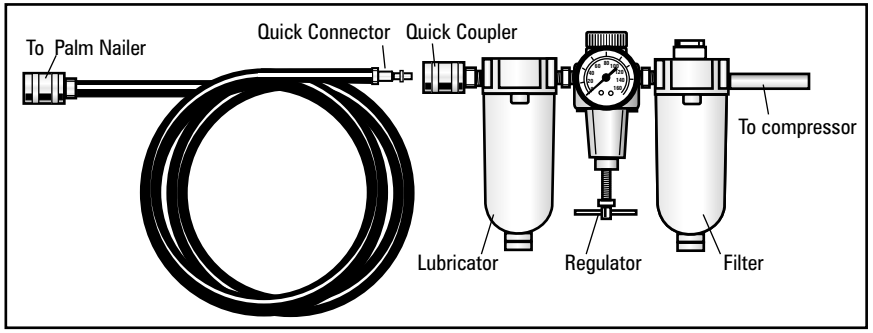
This nailer is designed to operate on clean, dry, regulated compressed air, between 60 and 100 psi. It is preferable to include an air filter, pressure regulator, and automatic oiler within 15 feet of the tool, if possible.

An air filter is needed to remove contaminates and moisture that are contained in compressed air; filtering will significantly prolong the life of the tool. If an automatic oiler is not installed, place 2 to 3 drops of oil into the tool's air inlet twice a day. Do not install a quick coupler directly into the tool. Higher pressure drastically reduces tool life.

The nailer comes factory-equipped with a male quick connector. The nailer must always be connected to the air supply with a coupling that removes all pressure when it is disconnected.

NOTE: all components used with this nailer (air hose, connectors, regulators, filters, etc) must be rated at 120 psi, OR 120% of the maximum compressor potential, whichever is higher. Do not connect this nailer to a system with maximum potential air pressure greater than 200 psi.

## AIR CONNECTION SET UP




## Adjusting Air Pressure

### ⚠ WARNING

**Do not exceed 100 psi.** Adjust the air pressure at recommended operating pressure 60 to 100 psi according to the length of nails and the hardness of the workpiece.
The correct air pressure is the lowest pressure which will do the job. Using the Nailer at a higher then required air pressure unnecessarily over stresses the Nailer.



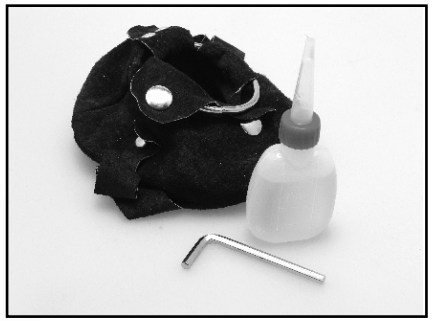
# OPERATION

## APPLICATIONS

Including but not limited to: Toe-nailing, joist hanger installations, decking, framing, tight corners.

## FEATURES

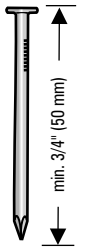
-No trigger operation
-Lightweight, compact aluminum body
-Drives common nails in tight locations



Leather cover, tool lubricant and allen wrench included

## SPECIFICATIONS

| | |
|---|---|
| Overall Dimensions: | 4 x 3-1/4" x 5-1/4" |
| Capacity: | 1 piece |
| Operating Pressure: | 60 - 100 PSI |
| Air Inlet Size: | 1/4" N.P.T |
| Weight of Tool: | 1.88lbs. |

| Minimum Length | Maximum Head |
|---|---|
|  | |